



03-28-06

Application No. (if known): 10/533,483

Attorney Docket No.: 15250/006001

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV842277162US in an envelope addressed to:

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on March 27, 2006  
Date

  
\_\_\_\_\_  
Signature

Kim Hennessey

Typed or printed name of person signing Certificate

Registration Number, if applicable \_\_\_\_\_ (713) 228-8600  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)  
Combined Declaration and Power of Attorney  
Copy of Notice  
Response to Notification of Missing Requirements (2 pages)  
Transmittal (1 page)  
Payment by credit card. Form PTO-2038 is attached (1 page)  
Charge \$130.00 to credit card



03-28-06  
APR REC'D PCT/PTO 27 MAR 2006  
PCT

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/533,483-Conf. #4037
Filing Date	April 29, 2005
First Named Inventor	Koichi Furusawa
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	15250/006001

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Combined Declaration and Power of Attorney
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Part 2 Copy of Notice
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Return Receipt Postcard
<input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
	<b>Remarks</b>	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	OSHA · LIANG LLP		
Signature			
Printed name	Jonathan P. Osha	THOMAS SCHLTER	
Date	March 27, 2006	Reg. No.	33,986



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ ) 130.00

### **Complete if Known**

Application Number	10/533,483-Conf. #4037
Filing Date	April 29, 2005
First Named Inventor	Koichi Furusawa
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	15250/006001

### **METHOD OF PAYMENT** (check all that apply)

Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_

Deposit Account    Deposit Account Number: 50-0591    Deposit Account Name: Osha · Liang LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below     Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17     Credit any overpayments

### **FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)

#### **1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<b>Application Type</b>	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		<b>Fees Paid (\$)</b>
	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### **2. EXCESS CLAIM FEES**

##### **Fee Description**

Each claim over 20 (including Reissues)

<b>Small Entity</b>	
<b>Fee (\$)</b>	<b>Fee (\$)</b>
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- =	x	=	

<b>Multiple Dependent Claims</b>	
<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>

HP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

#### **3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	/50	(round up to a whole number) x	=	

#### **4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration

**Fees Paid (\$)**

130.00

#### **SUBMITTED BY**

Signature	JPS #45,079	Registration No. (Attorney/Agent)	33,986	Telephone	(713) 228-8600
Name (Print/Type)	Jonathan P. Osha    THOMAS SCHLEPER		Date	March 27, 2006	

03/31/2006 ATRAN1 00000141 10533483

01 FC:1617

130.00 OP



Docket No.: 15250/006001  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Koichi Furusawa et al.

22511  
PATENT TRADEMARK OFFICE

Application No.: 10/533,483

Confirmation No.: 4037

Filed: April 29, 2005

Art Unit: N/A

For: OPTICAL MULTIPLEXER/DEMULITPLEXER  
AND MANUFACTURING METHOD FOR  
OPTICAL  
MULTIPLEXER/DEMULITPLEXER

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed March 10, 2006,  
Applicant respectfully submits a Combined Declaration and Power of Attorney and a copy of  
said Notice.

The Director is hereby authorized to charge any deficiency in the fees filed,  
asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

03/29/2006-BABRAH01-00000059-10833483-

04-FC-1051-

-130-00-0P-

this application by this firm) to our Deposit Account No. 50-0591, under Order No. 15250/006001.

Dated: March 27, 2006

Respectfully submitted,

By FS #45,079  
Jonathan P. Osha *Thomas Scherer*  
Registration No.: 33,986  
OSHA · LIANG LLP  
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Houston, Texas 77010  
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(713) 228-8778 (Fax)

## OSHA • LIANG LLP



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/533,483	Koichi Furusawa	15250/006001
		INTERNATIONAL APPLICATION NO.
		PCT/JP03/13899
		I.A. FILING DATE
		PRIORITY DATE
		10/30/2003 11/01/2002

**CONFIRMATION NO. 4037**  
**371 FORMALITIES LETTER**

Date Mailed: 03/10/2006

Docketed Action:  
 New     Previously     Non Required  
 Docket Number: 15250/006001  
 Attorney Initials: JPL  
 Docketing Initials: TJD



### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/29/2005
- English Translation of the IA filed on 04/29/2005
- Copy of the International Search Report filed on 04/29/2005
- Copy of IPE Report filed on 04/29/2005
- Information Disclosure Statements filed on 01/10/2006
- Oath or Declaration filed on 04/29/2005
- U.S. Basic National Fees filed on 04/29/2005
- Priority Documents filed on 04/29/2005
- Specification filed on 04/29/2005
- Claims filed on 04/29/2005
- Abstracts filed on 04/29/2005
- Drawings filed on 04/29/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

KAYA L LEWIS BALTIMORE

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Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,483	PCT/JP03/13899	15250/006001

FORM PCT/DO/EO/905 (371 Formalities Notice)